

## Raw Sequence Listing Error Summary

### ERROR DETECTED      SUGGESTED CORRECTION

SERIAL NUMBER: 09/813, 775-A

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 ☐ Wrapped Nucleics      The number/text at the end of each line "wrapped" down to the next line. This may occur if your file  
     Wrapped Aminos      was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will  
     prevent "wrapping."
  
- 2 ☐ Invalid Line Length      The rules require that a line not exceed 72 characters in length. This includes white spaces.
  
- 3 ☐ Misaligned Amino      The numbering under each 5<sup>th</sup> amino acid is misaligned. Do not use tab codes between numbers;  
     Numbering      use space characters, instead.
  
- 4 ☐ Non-ASCII      The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please  
     ensure your subsequent submission is saved in ASCII text.
  
- 5 ☐ Variable Length      Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules,  
     each n or Xaa can only represent a single residue. Please present the maximum number of each  
     residue having variable length and indicate in the <220>-<223> section that some may be missing.
  
- 6 ☐ PatentIn 2.0      A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid  
     "bug"      sequences(s). Normally, PatentIn would automatically generate this section from the  
     previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to  
     the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for  
     Artificial or Unknown sequences.
  
- 7 ☐ Skipped Sequences      Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence:  
     (OLD RULES)      (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
     (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)  
     (xi) SEQUENCE DESCRIPTION: SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
     This sequence is intentionally skipped  
  
     Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
  
- 8 ☐ Skipped Sequences      Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence.  
     (NEW RULES)      <210> sequence id number  
     <400> sequence id number  
     000
  
- 9 ☐ Use of n's or Xaa's      Use of n's and/or Xaa's have been detected in the Sequence Listing.  
     (NEW RULES)      Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.  
     In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
  
- 10 ☒ Invalid <213>      Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or  
     Response      scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or  
     is Artificial Sequence
  
- 11 ☒ Use of <220>      Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses.  
     Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or  
     "Unknown." Please explain source of genetic material in <220> to <223> section.  
     (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
  
- 12 ☐ PatentIn 2.0      Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file,  
     "bug"      resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence  
     listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

OIKE

## RAW SEQUENCE LISTING

DATE: 06/28/2001

PATENT APPLICATION: US/09/813,775A

TIME: 16:25:27

Input Set : A:\GENENT.57CP2new.txt

Output Set: N:\CRF3\06282001\I813775A.raw

Does Not Comply  
Corrected Diskette Needed

see p.5

```

4 <110> APPLICANT: DeSavage, Frederick
5   Henner, Dennis, J.
7 <120> TITLE OF INVENTION: Novel chimpanzee erythropoietin
8   polypeptides and nucleic acids encoding the same
11 <130> FILE REFERENCE: GENENT.057CP2
C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/813,775A
C--> 13 <141> CURRENT FILING DATE: 2001-03-20
13 <150> PRIOR APPLICATION NUMBER: US 09/307307
14 <151> PRIOR FILING DATE: 1999-05-07
16 <150> PRIOR APPLICATION NUMBER: US 09/552265
17 <151> PRIOR FILING DATE: 2000-04-19
19 <160> NUMBER OF SEQ ID NOS: 52
21 <170> SOFTWARE: FastSEQ for Windows Version 4.0
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 2329
25 <212> TYPE: DNA
26 <213> ORGANISM: Pan troglodytes
28 <220> FEATURE:
29 <221> NAME/KEY: misc_feature
30 <222> LOCATION: (1)...(2329)
31 <223> OTHER INFORMATION: n = a, t, c or g
33 <400> SEQUENCE: 1
34 ccccttgac agccgccctc tctccaggc ccgtggggct ggccctgcac cgccgagctt      60
35 cccgggatga gggccccggg tgtggtcacc cggcgcgccc caggtcgctg agggaccccg      120
36 gccaggcgcg gagatggggg tgcacggtga gtactcgcg gctgggcgct cccgcccggc      180
37 cgggtccctg tttgagcggg gatttagcgc cggggctatt ggccgggagg tggctggggt      240
38 caaggaccgg cgacttgtca aggacccgg aagggggagg ggggtggggc agcctccacg      300
39 tgccagcggg gacttggggg agtccttggg gatggcaaaa acctgacctg tgaaggggac      360
40 acagtttggg ggttgagggg aagaaggttt gggggttctg ctgtgccagt ggagaggaag      420
W--> 41 ctgataagct gataacctgg gcgctggagc caccacttat ctgccagagg gnnnntggta      480
42 gctgggggtg ggggtgtgcac acggcagcag gattgaatga aggccaggga ggcagcacct      540
43 gagtgcttgc atggttgggg acaggaagga cgagctgggg cagagacgtg gggatgaagg      600
44 aagctgtcct tccacagcca cccttctccc tcccgcctg actctcagcc tggctatctc      660
45 ttctagaatg tctgtcctgg ctgtggcttc tctgtccct gctgtcgctc cctctgggcc      720
46 tcccagtcct gggcgcccca ccacgcctca tctgtgacag ccgagtcctg gagaggtacc      780
47 tcttgagggc caaggaggcc gagaatatca cggtagagac ctttccccag cacattccac      840
48 agaactcacg ctcagggctt cagggaactc ctcccagatc caggaaacctg gcacttggtt      900
49 tgggggtggg ttgggaagct agacactgcc cccctacata agaataagtc tgggtggccc      960
50 aaaccatacc tggaaactag gcaaggagca aagccagcag atcctacggc ctgtgggcca      1020
51 gggccagagc cttcaggggc ctttgactcc cgggctgtg tgcatttcag acgggctgtg      1080
52 ccgaacactg cagcttgaat gagaatatca ctgtcccaga cacaaagt t aatttctatg      1140
53 cctggaagag gatggaggtg agttcctttt tttttttttt tctttctttt tggagaatct      1200
54 catttgcgag cctgtatttg gatgaaaggg agaatgatcg agggaaagg t aaaatggagc      1260
55 agcagagatg aggtgcctg ggcgcagagg ctcacgtcta taatcccagg ctgagatggc      1320
56 cgagatggga gaattgcttg agccctggag ttccagacca acctgggcag catagtgaga      1380
57 tcccccatct ctacaaacat ttaaaaaaat tagtcagggt aggtggtgca tgggtgtagt      1440
58 cccagatatt tggaaggctg aggcgggagg atcgcttgag ccaggaatt tgaggctgca      1500

```

## RAW SEQUENCE LISTING

DATE: 06/28/2001

PATENT APPLICATION: US/09/813,775A

TIME: 16:25:27

Input Set : A:\GENENT.57CP2new.txt

Output Set: N:\CRF3\06282001\I813775A.raw

```

59 gtgagctgtg atcacaccac tgcactccag cctcagtgac agagtgaggc cctgtctcaa 1560
60 aaaagaaaag aaaaaagaaa aataatgagg gctgtatgga atacattcat tattcattca 1620
W--> 61 ctcaactcatt cattcattca ttcatcnnn nnntcttatt gcataacctt gtttgtcag 1680
62 cttggtgctt ggggctgctg aggggcagga gggagagggg ggcattgggtc agctgactcc 1740
63 cagagtccac tccctgtagg tcaggcagca ggccgtagaa gtctggcagg gcctggccct 1800
64 gctctcggaa gctgtcctgc ggggccaggc cctgttggtc aactcttccc agccgtggga 1860
65 gccctgcag ctgcatgtgg ataaagccgt cagtggcctt cgcagcctca ccactctgct 1920
66 tcgggctctg ggagcccagg tgagtaggag cggacacttc tgcttgccct ttctgtaaga 1980
67 aagggagaaag ggtcttgcta aggagtacag gaactgtcog tattccttcc ccttctgtgg 2040
68 cactgcagcg acctcctggt ttctccttgg cagaaggaag ccatctcccc tccagatgcg 2100
69 gcctcagctg ctccactccg aacaatcact gctgacactt tccgcaaact cttccgagtc 2160
70 tactccaatt tcctccgggg aaagctgaag ctgtacacag gggaggcctg caggacaggg 2220
71 gacagatgac caggtgtgtc cacctgggca tatccaccac ctccctcacc aacattgctt 2280
72 gtgccacacc ctccccgcc actcctgaac cccgtcgagg agctctcag 2329
74 <210> SEQ ID NO: 2
75 <211> LENGTH: 193
76 <212> TYPE: PRT
77 <213> ORGANISM: Pan troglodytes
79 <400> SEQUENCE: 2
80 Met Gly Val His Glu Cys Pro Ala Trp Leu Trp Leu Leu Leu Ser Leu
81 1 5 10 15
82 Leu Ser Leu Pro Leu Gly Leu Pro Val Leu Gly Ala Pro Pro Arg Leu
83 20 25 30
84 Ile Cys Asp Ser Arg Val Leu Glu Arg Tyr Leu Leu Glu Ala Lys Glu
85 35 40 45
86 Ala Glu Asn Ile Thr Thr Gly Cys Ala Glu His Cys Ser Leu Asn Glu
87 50 55 60
88 Asn Ile Thr Val Pro Asp Thr Lys Val Asn Phe Tyr Ala Trp Lys Arg
89 65 70 75 80
90 Met Glu Val Arg Gln Ala Val Glu Val Trp Gln Gly Leu Ala Leu
91 85 90 95
92 Leu Ser Glu Ala Val Leu Arg Gly Gln Ala Leu Leu Val Asn Ser Ser
93 100 105 110
94 Gln Pro Trp Glu Pro Leu Gln Leu His Val Asp Lys Ala Val Ser Gly
95 115 120 125
96 Leu Arg Ser Leu Thr Thr Leu Leu Arg Ala Leu Gly Ala Gln Lys Glu
97 130 135 140
98 Ala Ile Ser Pro Pro Asp Ala Ala Ser Ala Ala Pro Leu Arg Thr Ile
99 145 150 155 160
100 Thr Ala Asp Thr Phe Arg Lys Leu Phe Arg Val Tyr Ser Asn Phe Leu
101 165 170 175
102 Arg Gly Lys Leu Lys Leu Tyr Thr Gly Glu Ala Cys Arg Thr Gly Asp
103 180 185 190
104 Arg
106 <210> SEQ ID NO: 3
107 <211> LENGTH: 585
108 <212> TYPE: DNA
109 <213> ORGANISM: Pan troglodytes
111 <400> SEQUENCE: 3

```

## RAW SEQUENCE LISTING

DATE: 06/28/2001

PATENT APPLICATION: US/09/813,775A

TIME: 16:25:27

Input Set : A:\GENENT.57CP2new.txt

Output Set: N:\CRF3\06282001\I813775A.raw

```

112 atgggggtgc acgaatgtcc tgcctggctg tggtttctcc tgtccctgct gtcgctccct      60
113 ctgggcctcc cagtcctggg cgccccacca cgctcatct gtgacagccg agtcctggag      120
114 aggtacctct tggaggccaa ggaggccgag aatatcacga cgggctgtgc cgaacactgc      180
115 agcttgaatg agaatatcac tgtcccagac accaaagtta atttctatgc ctggaagagg      240
116 atggaggtca ggcagcaggc cgtagaagtc tggcagggcc tggccctgct ctcggaagct      300
117 gtcctgcggg gccaggccct gttgggtcaac tcttcccagc cgtgggagcc cctgcagctg      360
118 catgtggata aagccgtcag tggccttcgc agcctcacca ctctgcttcg ggctctggga      420
119 gccagaagg aagccatctc cctccagat gcggcctcag ctgctccact ccgaacaatc      480
120 actgctgaca ctttccgcaa actcttccga gtctactcca atttccctcg gggaaagctg      540
121 aagctgtaca caggggaggc ctgcaggaca ggggacagat gacca                      585

```

123 &lt;210&gt; SEQ ID NO: 4

124 &lt;211&gt; LENGTH: 193

125 &lt;212&gt; TYPE: PRT

126 &lt;213&gt; ORGANISM: Homo sapiens

128 &lt;400&gt; SEQUENCE: 4

```

129 Met Gly Val His Glu Cys Pro Ala Trp Leu Trp Leu Leu Leu Ser Leu
130 1 5 10 15
131 Leu Ser Leu Pro Leu Gly Leu Pro Val Leu Gly Ala Pro Pro Arg Leu
132 20 25 30
133 Ile Cys Asp Ser Arg Val Leu Glu Arg Tyr Leu Leu Glu Ala Lys Glu
134 35 40 45
135 Ala Glu Asn Ile Thr Thr Gly Cys Ala Glu His Cys Ser Leu Asn Glu
136 50 55 60
137 Asn Ile Thr Val Pro Asp Thr Lys Val Asn Phe Tyr Ala Trp Lys Arg
138 65 70 75 80
139 Met Glu Val Gly Gln Gln Ala Val Glu Val Trp Gln Gly Leu Ala Leu
140 85 90 95
141 Leu Ser Glu Ala Val Leu Arg Gly Gln Ala Leu Leu Val Asn Ser Ser
142 100 105 110
143 Gln Pro Trp Glu Pro Leu Gln Leu His Val Asp Lys Ala Val Ser Gly
144 115 120 125
145 Leu Arg Ser Leu Thr Thr Leu Arg Ala Leu Gly Ala Gln Lys Glu
146 130 135 140
147 Ala Ile Ser Pro Pro Asp Ala Ala Ser Ala Ala Pro Leu Arg Thr Ile
148 145 150 155 160
149 Thr Ala Asp Thr Phe Arg Lys Leu Phe Arg Val Tyr Ser Asn Phe Leu
150 165 170 175
151 Arg Gly Lys Leu Lys Leu Tyr Thr Gly Glu Ala Cys Arg Thr Gly Asp
152 180 185 190

```

153 Arg

155 &lt;210&gt; SEQ ID NO: 5

156 &lt;211&gt; LENGTH: 193

157 &lt;212&gt; TYPE: PRT

158 &lt;213&gt; ORGANISM: Pan troglodytes

160 &lt;400&gt; SEQUENCE: 5

```

161 Met Gly Val His Glu Cys Pro Ala Trp Leu Trp Leu Leu Leu Ser Leu
162 1 5 10 15
163 Leu Ser Leu Pro Leu Gly Leu Pro Val Leu Gly Ala Pro Pro Arg Leu
164 20 25 30

```

## RAW SEQUENCE LISTING

DATE: 06/28/2001

PATENT APPLICATION: US/09/813,775A

TIME: 16:25:27

Input Set : A:\GENENT.57CP2new.txt

Output Set: N:\CRF3\06282001\I813775A.raw

```

165 Ile Cys Asp Ser Arg Val Leu Glu Arg Tyr Leu Leu Glu Ala Lys Glu
166      35      40      45
167 Ala Glu Asn Ile Thr Thr Gly Cys Ala Glu His Cys Ser Leu Asn Glu
168      50      55      60
169 Asn Ile Thr Val Pro Asp Thr Lys Val Asn Phe Tyr Ala Trp Lys Arg
170 65      70      75      80
171 Met Glu Val Arg Gln Gln Ala Val Glu Val Trp Gln Gly Leu Ala Leu
172      85      90      95
173 Leu Ser Glu Ala Val Leu Arg Gly Gln Ala Leu Leu Val Asn Ser Ser
174      100     105     110
175 Gln Pro Trp Glu Pro Leu Gln Leu His Val Asp Lys Ala Val Ser Gly
176      115     120     125
177 Leu Arg Ser Leu Thr Thr Leu Arg Ala Leu Gly Ala Lys Lys Glu
178      130     135     140
179 Ala Ile Ser Pro Pro Asp Ala Ala Ser Ala Ala Pro Leu Arg Thr Ile
180 145     150     155     160
181 Thr Ala Asp Thr Phe Arg Lys Leu Phe Arg Val Tyr Ser Asn Phe Leu
182      165     170     175
183 Arg Gly Lys Leu Lys Leu Tyr Thr Gly Glu Ala Cys Arg Thr Gly Asp
184      180     185     190

```

185 Arg

187 &lt;210&gt; SEQ ID NO: 6

188 &lt;211&gt; LENGTH: 4

189 &lt;212&gt; TYPE: PRT

190 &lt;213&gt; ORGANISM: Pan troglodytes

192 &lt;400&gt; SEQUENCE: 6

193 Met Glu Val Arg

194 1

195 &lt;210&gt; SEQ ID NO: 7

196 &lt;211&gt; LENGTH: 4

197 &lt;212&gt; TYPE: PRT

198 &lt;213&gt; ORGANISM: Pan troglodytes

200 &lt;220&gt; FEATURE:

201 &lt;221&gt; NAME/KEY: UNSURE

202 &lt;222&gt; LOCATION: 2, 4

203 &lt;223&gt; OTHER INFORMATION: Xaa = unknown amino acid

205 &lt;400&gt; SEQUENCE: 7

W--&gt; 206 Asn Xaa Ser Xaa

207 1

208 &lt;210&gt; SEQ ID NO: 8

209 &lt;211&gt; LENGTH: 4

210 &lt;212&gt; TYPE: PRT

211 &lt;213&gt; ORGANISM: Pan troglodytes

213 &lt;220&gt; FEATURE:

214 &lt;221&gt; NAME/KEY: UNSURE

215 &lt;222&gt; LOCATION: 2, 4

216 &lt;223&gt; OTHER INFORMATION: Xaa = unknown amino acid

218 &lt;400&gt; SEQUENCE: 8

W--&gt; 219 Asn Xaa Thr Xaa

## RAW SEQUENCE LISTING

DATE: 06/28/2001

PATENT APPLICATION: US/09/813,775A

TIME: 16:25:27

Input Set : A:\GENENT.57CP2new.txt

Output Set: N:\CRF3\06282001\I813775A.raw

220 1  
 221 <210> SEQ ID NO: 9  
 222 <211> LENGTH: 4  
 223 <212> TYPE: PRT  
 224 <213> ORGANISM: Pan troglodytes  
 226 <400> SEQUENCE: 9  
 227 Glu Val Arg Gln  
 228 1  
 229 <210> SEQ ID NO: 10  
 230 <211> LENGTH: 4  
 231 <212> TYPE: PRT  
 232 <213> ORGANISM: Pan troglodytes  
 234 <400> SEQUENCE: 10  
 235 Val Arg Gln Gln  
 236 1  
 237 <210> SEQ ID NO: 11  
 238 <211> LENGTH: 4  
 239 <212> TYPE: PRT  
 240 <213> ORGANISM: Pan troglodytes  
 242 <400> SEQUENCE: 11  
 243 Arg Gln Gln Ala  
 244 1  
 245 <210> SEQ ID NO: 12  
 246 <211> LENGTH: 18  
 247 <212> TYPE: DNA  
 248 <213> ORGANISM: synthetic  
 250 <400> SEQUENCE: 12  
 251 accgcgcgcc ctggacag  
 253 <210> SEQ ID NO: 13  
 254 <211> LENGTH: 25  
 255 <212> TYPE: DNA  
 256 <213> ORGANISM: synthetic  
 258 <400> SEQUENCE: 13  
 259 catccacttc tccggccaaa cttea  
 261 <210> SEQ ID NO: 14  
 262 <211> LENGTH: 21  
 263 <212> TYPE: DNA  
 264 <213> ORGANISM: synthetic  
 266 <400> SEQUENCE: 14  
 267 tttggccgga gaagtggatg c  
 269 <210> SEQ ID NO: 15  
 270 <211> LENGTH: 31  
 271 <212> TYPE: DNA  
 272 <213> ORGANISM: synthetic  
 274 <400> SEQUENCE: 15  
 275 tcactcactc actcattcat tcattcattc a  
 277 <210> SEQ ID NO: 16  
 278 <211> LENGTH: 29  
 279 <212> TYPE: DNA

Valid <213> responses:  
 - Genus species of organism  
 - Unknown  
 - Artificial sequence<sup>25</sup>

Artificial and Unknown  
 must have <220>, <223><sup>21</sup>  
 features to explain the  
 source of the genetic  
 material in the sequence.<sup>31</sup>

See #'s 10 and 11 on the  
 Error Summary sheet.

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

6/28/01

F.Y.I. →  
 file://C:\C

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/813,775A

DATE: 06/28/2001

TIME: 16:25:28

Input Set : A:\GENENT.57CP2new.txt

Output Set: N:\CRF3\06282001\I813775A.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No  
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:41 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:61 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:206 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7  
L:219 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:310 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18  
L:343 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19  
L:376 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20  
L:409 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21  
L:442 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22  
L:475 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23  
L:508 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24  
L:541 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25  
L:574 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26  
L:607 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27  
L:640 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28  
L:673 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29  
L:706 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30  
L:739 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31  
L:772 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32  
L:805 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33  
L:842 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34  
L:879 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35  
L:916 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36  
L:953 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37  
L:990 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38  
L:1027 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39  
L:1064 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40  
L:1101 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41  
L:1138 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42  
L:1175 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43  
L:1212 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44  
L:1249 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45  
L:1286 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46  
L:1323 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47  
L:1360 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48  
L:1397 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49

09/813,775

*insert closing bracket*

*insert a hard return after each response*

~~SEQUENCE LISTING~~ <110>DeSavauge, Frederick Henner, Dennis, J. <120>Novel  
chimpanzee  
erythropoietin polypeptides and nucleic acids encoding the same <130>  
GENENT.057CP2 <150>US  
09/307307 <151 1999-05-07 <150 US 09/552265 <151 2000-04-19 <160 52 <170 FastSEQ  
for  
Windows Version 4.0 <210 1 <211 2329 <212 DNA <213 Pan troglodytes <220 <221  
misc\_feature  
<222 (1)...(2329) <223 n = a, t, c or g <400 1 ccccctggac agccgccctc tcctccaggc  
ccgtggggct  
ggccctgcac cgccgagctt 60 cccgggatga gggcccccgg tgtggtcacc cggcgcgccc caggtcgctg  
agggaccccg 120  
gccaggcgcg gagatggggg tgcacggtga gtactcgcg gctggggcgt cccgcccgcc 180 cgggtccctg  
tttgagcggg  
gatttagcgc cggggctatt ggccgggagg tggctgggtt 240 caaggaccgg cgacttgtca aggaccccg  
aagggggagg  
ggggtggggc agcctccacg 300 tgccagcggg gacttggggg agtccttggg gatggcaaaa acctgacctg  
tgaaggggac 360  
acagtttggg ggttgagggg aagaagggtt gggggttctg ctgtgccagt ggagaggaag 420 ctgataagct

*sample of submitted file*

*major format error*